CASIO

Link with PC

PC UNITE

User's Guide

for Windows

Introduction

Congratulations upon your selection of the CASIO PC-UNITE Watch and PC-UNITE Watch Version 2.0 Software Application.

To get the most out of your purchases, be sure to carefully read this manual and keep it on hand for later reference when necessary. The PC-UNITE Watch also has a separate Module 1910 User's Guide that also contains information about watch operation during data transfer and synchronization.

About this Manual...

This manual provides detailed explanations of PC-UNITE Watch Software, an application that lets you manage your PC-UNITE Watch data on a personal computer. It also provides you with various data synchronization functions and settings that help to ensure that the PC-UNITE Watch Software data and PC-UNITE Watch data always match.

Important!

The procedures in this manual assume that you are already familiar with common personal computer and Windows operations such as click, double-click, drag, drop, select, scroll bars, dialog boxes, etc. If you need information on these or any other standard operations, see the documentation that comes with your computer and with Windows.

Symbols and Terminology

The following explains the symbols and terminology used throughout this manual.

Terminology

- The term “this application” refers to PC-UNITE Watch Version 2.0 Software Application.
- The term “the watch” refers to your CASIO PC-UNITE Watch (Module 1910).
- The term “Windows” refers to Microsoft® Windows® 95, Windows® 98, or Windows NT® 4.0.
- The term “PIM application” refers to Microsoft® Outlook™ or other data organizer. “PIM” stands for “personal information management”.

On-screen Menus, Commands, Buttons, and Dialog Box Text

- All on-screen text (menu names, commands, buttons, dialog box text, etc.) is indicated in bold.
  Examples: **Start** button, **OK** button.
- The sequence required to perform a pull-down menu operation is indicated by showing each step of the sequence separated by hyphens. For example, the following sentence would indicate you should pull down the **Edit** menu, and then click **Insert**: Click **Edit – Insert**.

Keyboard Keys

- Keyboard keys are indicated by their key cap text within square brackets: [Enter] key, [Shift] key, [Ctrl] key.

Contents

1 Getting Ready

This chapter describes the minimum computer system requirements for running this application, how to install the application, and how to start up and quit the application.

System Requirements

The following are the minimum requirements for installation and operation of this application.

Minimum Requirements

- IBM PC/AT or compatible computer with D-Sub 9-pin connector running Windows 95, 98, or NT4.0.
- 4 MB available hard disk space
- 640 × 480 256-color monitor or better
- CD-ROM drive
- Mouse or other pointing device

Infrared Adapter

Use of the CASIO PAD-2 Infrared Adapter that comes with the application is recommended. The following infrared adapters are also supported.

- CASIO PAD-1
- ACTiSYS ACT-IR200L Infrared Interface
- Extended Systems JetEye PC (ESI-9680)
- Parallax litelink
- Tekram IR-210
- Built-in IrDA standard infrared port (Windows 95 only)

Important!

- Windows 95 Infrared Monitor must be disabled in order to use this application. See the documentation that comes with Windows 95 for details on how to disable Infrared Monitor.
- For a computer running Windows 98 or NT4.0, use the PAD-2 Infrared Adapter or another compatible adapter.

Installing the Application

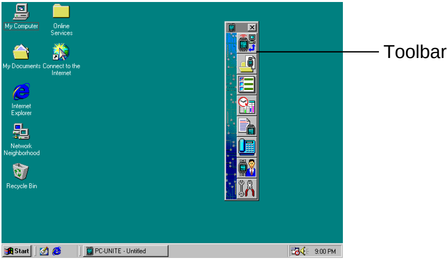
1. Exit all Windows programs, including those that launch automatically at startup.
2. Insert the CD-ROM that contains the application into your computer's CD-ROM drive.
3. On the **Start** menu, point to **Settings** and then click **Control Panel**.
4. Double-click **Add/Remove Programs**.
5. In the dialog box that appears, click **Install**.
6. Carefully follow the instructions that appear on your computer's screen to complete installation.

Starting Up and Quitting the Application

Use the following procedures to start up and quit the application.

To start up the application

Click **Start**, point to **Programs** and then point to **PC-UNITE Watch**. Next, click **PC-UNITE Watch**.



- See "About the Toolbar" for a description of the toolbar.

To quit the application

Click the close box in the upper right corner of the toolbar to quit the application.

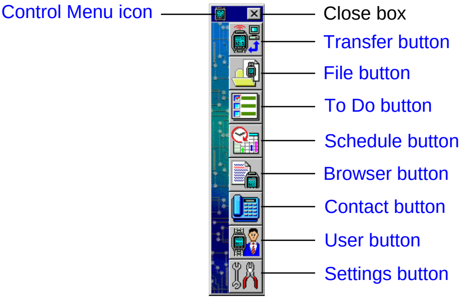
2 Getting Acquainted

This chapter provides you with basic information and terminology you need to know about in order to navigate around the application.

About the Toolbar

All functions can be accessed from the toolbar that is on your computer's screen whenever the application is running.

Toolbar



Moving the Toolbar

You can move the toolbar either with the mouse or with a Control Menu command.

To move the toolbar with the mouse

1. Move the mouse pointer anywhere inside the toolbar's title bar.
2. Holding down the left mouse button, drag the toolbar to the location where you want it.

To move the toolbar with the Control Menu command

1. Display the Control Menu and click **Move**.
2. Use the arrow buttons of your computer's keyboard to move the toolbar around the screen.
3. When the toolbar is in the location where you want, click the mouse.

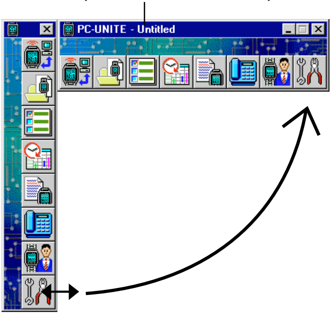
Changing Toolbar Orientation

Use the following procedures to change the orientation of the toolbar between vertical and horizontal.

To change toolbar orientation

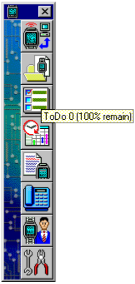
1. Move the mouse pointer anywhere along the lower edge of the toolbar (when it is vertical) or the right edge (when horizontal), until the pointer changes to ↕ or ↔.
2. Drag the pointer down or up to change the toolbar orientation.

Title bar (current data file name)



- When you go from vertical to horizontal, you must drag to the right. The orientation of the toolbar will not change if you drag to the left.
- See “Arrange” and “Icon” for other toolbar settings.

Pop-up Help

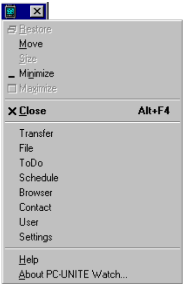


Moving the mouse pointer over any of the toolbar buttons displays a pop-up help message that shows the name of the button. In the case of the , , , , and buttons, pop-up help also shows values that indicate how much watch memory would remain if the data in the corresponding data mode were downloaded to the watch.

Using the Control Menu

The Control Menu provides you with a variety of commands for controlling the toolbar and the application.

To open the Control Menu



Click the icon to open the Control Menu.

- Most of the commands in the Control Menu can be performed using the toolbar buttons. All of the procedures in this manual are based on toolbar buttons, except when the Control Menu is the only way a function can be executed.

General Data Communication Procedure

The following is the general procedure you must follow when performing data communication between this application and the watch. Full details on how to perform each of these steps are explained in later sections of this manual.

Important!

The correct current date and time must be set on both the watch and your computer for proper data communication. See the documentation that comes with the watch and your computer for details on how to set the current time and date.

1. Make the appropriate settings on your computer.
- Connect the PAD-2 adapter to your computer's COM port.
2. Input the data in the application for transfer.
- See "3 Inputting Data" for data input procedures.
3. Set up the application.
- See "5 Data Communication" for data communication procedures.
4. Start data communication on the watch and your computer.

3 Inputting Data

This chapter provides details about data files, including how to create them and input data in each mode.

Data Files and Data Modes

This application has five *data modes*, which you can use to input and recall data: To Do, Schedule, Browser, Contact, and User. Data you input in the data modes are saved in *data files*.

Once you open a data file, any data you input in the To Do, Schedule, Browser, Contact, and User modes can be saved in the currently open data file. When you save the data, it is also assigned the watch name that is currently selected on the **General** tab of the **Option** dialog box (displayed when you click the  button).

You can create as many data files as you like, which means you can maintain separate files for multiple watches, each of which can be identified by its own unique watch name.

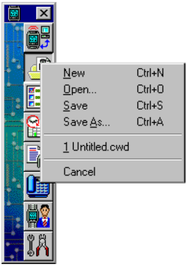
The ability to assign specific watch names to files provides some security against the wrong data accidentally being downloaded to the wrong watch.

Note

- Only one data file can be open at a time, and the name of the currently open data file is shown in the Windows task bar.
- The currently open data file is closed automatically whenever you open a data file or create a new one.
- Make sure you always keep the data stored in watch memory and the data stored on your computer up to date with each other. If you do, you can always restore the data in watch memory if it is deleted due to battery replacement or any other reason.

Using the File Menu

Data file operations are all performed using the File Menu. To display the file menu, click the button.



To create a new data file

- When you first start up the application, it automatically creates an unnamed data file with the extension "cwd".
- You can also create a new data file at any time by clicking **New** on the File Menu.

To open an existing data file

- Click **Open** on the File Menu, and then use the standard Windows file selection dialog box that appears to select the file you want to open.
- In addition to its commands, the File Menu also shows the last four files you had open. You can re-open any of the files shown by clicking its name in the File Menu.

To save a data file

After inputting or editing data in one of the application's data modes, you can save it by clicking **Save** (to save the file using its existing name) or **Save As** (to assign a new name to the file) on the File Menu. **Save** and **Save As** are standard Windows commands. See your Windows documentation for details.

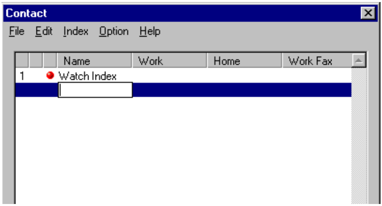
Data Input Basics

This section contains general information about inputting text, dates, and times. These procedures apply to all data modes, except where noted otherwise.

To input text

1. Click the field where you want to input the text.

- This causes a text input box to appear.



- If the field already contains text data, the existing text is shown inside the text input box.

2. Input the text you want into the text box.

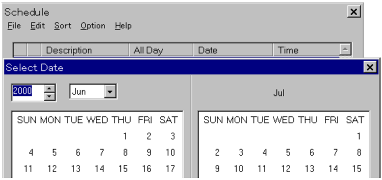
- See "Maximum Number of Input Characters for Each Data Field" for details on the number of characters you can input into each field.
- You can select the text in a field and then use the **Edit** menu to cut or copy from one field and paste it into another, or to clear the text in a field. These are standard Windows commands, so see your Windows documentation for details.

3. After the text is the way you want, press your computer's [Enter] key to register it and close the text input box.

To input dates

Use the following procedure to input dates in the Schedule Mode and To Do Mode.

1. Click the **Date** field to display the two-month date selection dialog box.



- The format used for the date is the one you have selected for your Windows Control Panel settings.

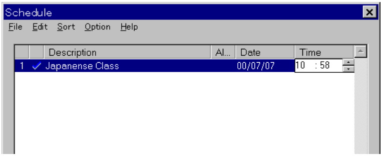
2. Set the date you want.

- Use the  and  arrows next to the year box to change the year.
- Click  next to the month to open a menu of months, and click the one you want.

- Clicking a date inside a calendar sets the date and closes the calendar window.
- You can specify a date within the range of January 1, 1995 to December 31, 2037.

To input times

1. Click the **Time** field to select it.



2. Set the time you want.

- You can change the displayed time using the and arrows next to the **Time** field, or you can input values directly into the **Time** field.

Editing Data

Use the following procedure to edit records that have already been input.

1. Click the field whose data you want to edit.
2. Make any changes you want.

- Use the data input procedures in "Data Input Basics" to edit data.

Deleting Data

Use the following procedure to delete records.

1. Click the line number of the line you want to delete. This causes the entire line to become highlighted.

- You can also select (highlight) multiple records using [Shift]-click and [Ctrl]-click. See your Windows documentation for details about [Shift]-click and [Ctrl]-click.
- To select all records on the screen, click **Edit – Select All**.

2. Click **Edit – Clear**.

Cutting, Copying, and Pasting

You can cut, copy, and paste record or field data using the standard Windows commands on the **Edit** menu.

To cut, copy, and paste data

1. Click the field or the line number of the record you want to cut or copy.
- You can also select (highlight) multiple records using [Shift]-click and [Ctrl]-click. See your Windows documentation for details.
2. Click **Edit – Cut** or **Edit – Copy**.
3. Click the location where you want to paste the data.
4. Click **Edit – Paste**.

Sorting Data

After you input To Do and Schedule data, you can use the **Sort** menu to sort it.
The options available on the **Sort** menu depend on the data mode you are in.

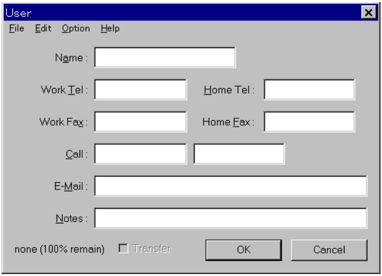
To Do Mode
- **by Priority**
- **by Date (Ascending** or **Descending)**
- **Completed Items Last**

Schedule Mode
- **by Date & Time (Ascending** or **Descending)**
- **Past Items Last**

Contact records are automatically sorted into alphabetical order on the name data only.

User Data

Use the **User** dialog box to input data about the user of the watch. To display the **User** dialog box, click the button on the toolbar.

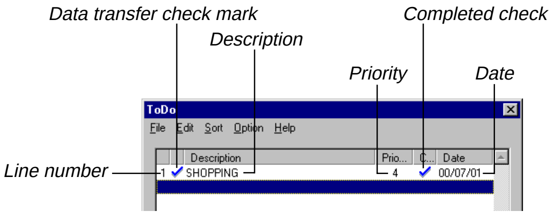


To input user data

1. Click to display the **User** dialog box.
2. Input the user data you want into the text boxes provided.
- See "Data Input Basics" for details on inputting text data.
3. Use the **Transfer** checkbox to specify whether you want the user data to be transferred to the watch (checked) or not (unchecked) during data transfer operations.
4. After you are finished inputting all the user data you want, click **OK** to save it and close the dialog box.

To Do Mode

With the To Do Mode, you can keep track of tasks you need to perform to ensure you do not forget them. To enter this mode, click the button on the toolbar.



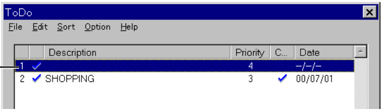
To Do Data Fields

The To Do Mode has a total of 4 data fields: Description, Priority, Completed check, and Date. In addition, there are two other fields at the head of each line: a line number and a data transfer check mark field.

To input To Do data

1. Click to enter the To Do Mode.
2. Click **Edit – Insert**.

New line



- You can also create a new To Do task by clicking the **Description** field in the line under the last task in the **To Do** screen.

3. Input the description text, priority, and date you want.

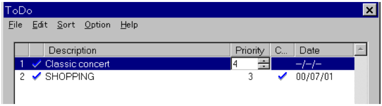
- You must input text into the **Description** field in order to create a new task. The task will not be saved if it does not contain description text.

4. After you are finished inputting a task, click another task.
5. Repeat steps 2 through 4 to input more data if you want.
6. After you are finished inputting all the To Do Mode data you want, click **OK** to exit.

- When you next enter the To Do Mode, all of the tasks will be sorted automatically in accordance with the sort option selected in the **Sort** menu.

To set the priority of a task

1. In the To Do Mode, click the **Priority** field.



2. You can change the priority value using the and arrows next to the field, or you can input values directly into the field.

- You can set a priority for a task in the range of 1 (highest) through 4 (lowest).
- If you input a priority value greater than 4, the priority will automatically change to 4 when you click another field or press the [Enter] key.

Completed Tasks

Once a task is completed, you can place a check mark into the **C...** (Completed) field. Then you can use a simple operation to delete all completed tasks in order to keep your To Do list up to date.

To check a completed task

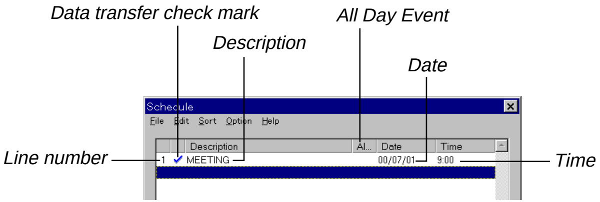
In the To Do Mode, click the **C...** (Completed) field to toggle it between checked (completed) and unchecked (pending).

To delete completed tasks

1. In the To Do Mode, click **Edit – Delete Completed**.
2. In response to the confirmation message that appears, click **OK** to delete all completed tasks.

Schedule Mode

The Schedule Mode gives you an instant overview of your upcoming appointments at a glance. To enter this mode, click the button on the toolbar.

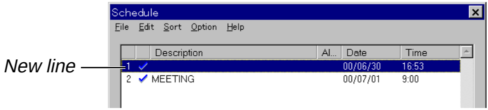


Schedule Data Fields

The Schedule Mode has a total of 4 data fields: Description, All Day Event, Date, and Time. In addition, there are two other fields at the head of each line: a line number and a data transfer check mark field.

To input Schedule data

1. Click to enter the Schedule Mode.
2. Click **Edit – Insert**.



- The current date and time are input into the new line automatically.
- You can also create a new appointment by clicking the **Description** field in the line under the last appointment in the **Schedule** screen.

3. Input the description text and date you want.

- You must input text into the **Description** field in order to create a new appointment. The appointment will not be saved if it does not contain description text.

4. Input the time you want, or click the **Al...** (All Day Event) field.

- Clicking the **Al...** (All Day Event) field stores the appointment as an All Day Event. Note that an All Day Event is displayed without a time field on the watch display.

5. After you are finished inputting an appointment, click another appointment.
6. Repeat steps 2 through 5 to input more data if you want.
7. After you are finished inputting all the Schedule Mode data you want, click **OK** to exit.

- When you next enter the Schedule Mode, all of the appointments will be sorted automatically in accordance with the sort option selected in the **Sort** menu.

To delete past appointments

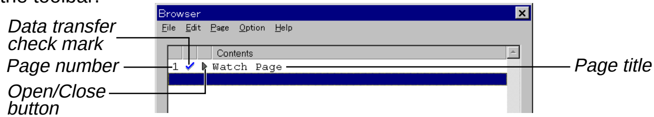
Note

Appointments scheduled for the current date are not deleted, even if their times are past.

1. In the Schedule Mode, click **Edit – Delete Past Items**.
2. In response to the confirmation message that appears, click **OK** to delete all past appointments.

Browser Mode

The Browser Mode of this application provides you with a degree of text processing and editing capabilities. To enter this mode, click the button on the toolbar.



Browser Data Fields

The Browser Mode has only one data field named **Contents**. In addition, there are three other fields at the head of each line: a line number, a data transfer check mark field and an open/close button.

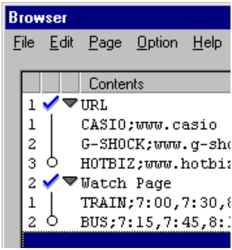
Pages

- Browser data is grouped according to units called *pages*. Each page can have up to 200 lines, and one line can have up to 127 characters.
- The line number field initially shows only two digits. If your data has more than 99 lines, the line number is initially displayed as ".." to indicate that the number cannot fit in the field. Use the cursor to drag the field separator at the top of the list to the right, which widens the field and displays all three digits of the line number.
- The Browser Mode has a default page named **Watch Page**. Whenever you input Browser data on the watch, it is always stored in the **Watch Page**.
- The **Watch Page** appears as WATCH PAGE on the display of the watch. The **Watch Page** cannot be renamed, deleted, or moved.

Open/Close Button

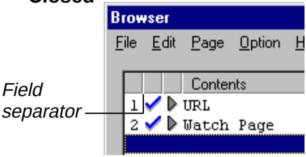
Each click of the open/close button toggles a Browser page between being open and closed.

Open



- A page must be open in order to input text into it.

Closed

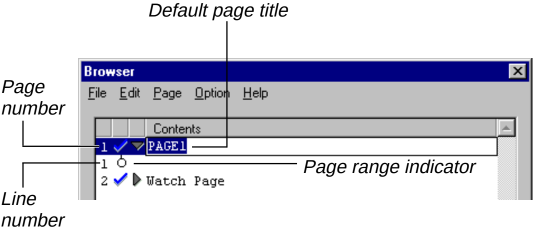


- You can close all open pages by clicking **Page – Close**.

To create a new user page

1. Click the Browser Mode button to enter the Browser Mode.
2. Click **Page – Append New Page**.

- This appends a new page above the **Watch Page**.

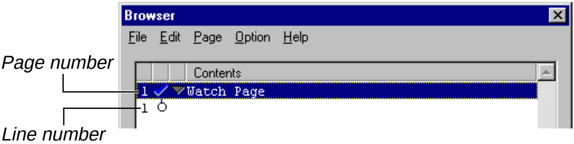


- Pages are assigned titles automatically as soon as they are created. You can leave this default name as it is or change it to something else. See "Data Input Basics" for details.

3. Now you can input text into the new page using the procedure starting from step 3 under "To input text into a page".

To input text into a page

1. Click the Browser Mode button to enter the Browser Mode.
2. Click the open/close button of the page where you want to input text.



- Any text already in the pages appears at this time. In the above sample screen, the page does not contain any text yet, so line number 1 appears.

3. Click the **Contents** field in the new line and then input the text you want.

- You can input up to 200 lines per page, and each line can have up to 127 characters.

4. After the contents of the page are the way you want, click somewhere outside of the **Browser** screen or click the open/close button to close the page.

To move a user page or line

1. In the Browser Mode, move the mouse pointer to the user page or line number you want to move.
2. While holding down the mouse button, drag the user page or line number to its new location and release the mouse button.

- You cannot move the **Watch Page**.
- You cannot move a user page so it is under the **Watch Page**.

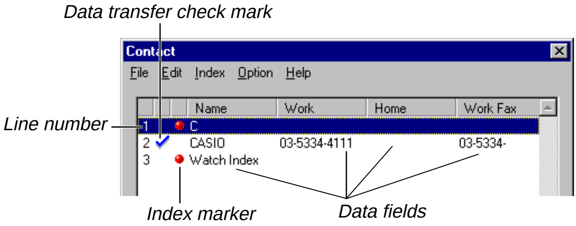
To jump between page titles

On the **Page** menu, click **Next** to jump to the nearest page title below the currently selected (highlighted) line, or **Previous** to jump to the nearest page title above.

- You can also press function key [F3] to jump to the next page title or [Shift] + [F3] to jump to the previous page title.

Contact Mode

The Contact Mode helps you keep track of all your telephone number and other contact data. To enter this mode, click the  button on the toolbar.



Contact Data Fields

The Contact Mode has a total of 10 data fields: Name, Work, Home, Work Fax, Home Fax, Call 1, Call 2, E-mail, Company, and OTHER. In addition, there are three other fields at the head of each line: a line number, a data transfer check mark field and an index marker. Only about four of the fields are shown at any time on the **Contact** screen, so you need to use the left-right scroll bar to shift the screen contents and view fields that are not shown.

Indexes

- An *index* is a kind of marker that you can use to group your data, making it easier to manage.
- The Contact Mode has one default index named **Watch Index**.

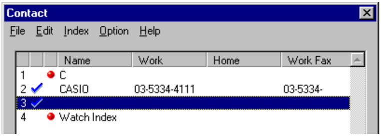
- Index titles are indicated by a red ball in the index marker field.
- Whenever you input Contact data on the watch, it is always stored in **Watch Index**.
- **Watch Index** appears as WATCH on the display of the watch. **Watch Index** cannot be renamed, deleted, or moved.
- Whenever you input a Contact record, the application automatically creates a new index for the record. The name of the new index is the first letter in the name field in the new record. The new index appears once you exit the Contact Mode and then re-enter it.
- When you delete all of the Contact records under a letter (A, B, C) index, the letter index remains on the display until you exit the Contact Mode. The next time you enter the Contact Mode, the letter index will no longer be shown.

To input Contact data

1. Click to enter the Contact Mode.
2. Click the line number of the line under which you want to insert a new Contact item.

- If you want to input the new data into the **Watch Index**, you must select the bottom line on the screen.

3. Click **Edit – Insert**.



4. Click the **Name** field in the new line and input a name.
5. Click the other fields and input the data you want.

- You can leave these other fields blank if you do not want to input any data.
- See “Data Input Basics” for details on inputting data.

6. After you are finished inputting data, click another record.
7. Repeat steps 3 through 6 to input more data if you want.
8. After you are finished inputting all the Contact Mode data you want, click **OK** to exit.

To jump between indexes

On the **Index** menu, click **Next** to jump to the nearest index below the currently selected (highlighted) line, or **Previous** to jump to the nearest index above.

- You can also press function key [F3] to jump to the next index or [Shift] + [F3] to jump to the previous index.

4 Importing and Exporting Data

The procedures in this chapter can be used to import data from a file created using another personal information management application into this application, and to export this data from this application to a file that can be read by another application.

Supported File Formats

This application supports import of files created using the following formats.

CSV
This is a text file in which fields are separated by commas. Its name normally has the extension CSV or TXT.

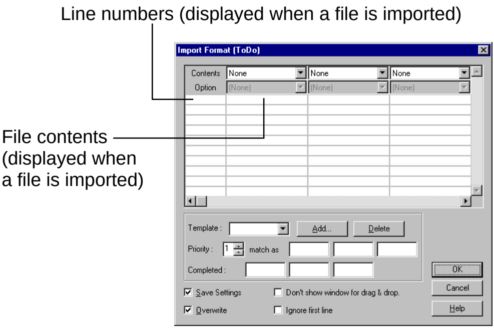
TAB
This is a text file in which fields are separated by tabs. Its name normally has the extension TAB or TXT.

Importing Data

1. Prepare the file.
- Use a personal information management, spreadsheet, or other application to create a file in a format (CSV or TAB) that can be imported by this application.
2. Import the file.
- You can use either of the following two procedures to import a file.
- Enter the Contact, Schedule, To Do, or Browser Mode, and then click **File – Import**. Next, select the file you want to import.
- Drag the icon of the file you want to import to the  (Contact),  (Schedule),  (To Do), or  (Browser) button and drop it onto the button.
3. Make the required import format settings.
- Importing data automatically opens the **Import Format** dialog box, which is for configuring the data imported and assigns it to the fields of the data mode into which you are importing. See “Using the Import Format Dialog Box”.
4. After the settings in the **Import Format** dialog box are the way you want them, click **OK** to import the file into the mode you selected in step 2.
- The applicable mode screen appears when the data import operation is complete.
5. On the mode screen that appears, click **OK** to save the data.

Using the Import Format Dialog Box

The **Import Format** dialog box appears automatically whenever you import data using either drag and drop or the **File** menu's **Import** command. You can also display the **Import Format** dialog box by clicking **Option – Import Format Settings** and make your settings before starting the import operation.



- The above **Import Format** dialog box is for To Do Mode data. The dialog boxes for other data modes are similar, except as noted below.

Contents/Option

Use the **Contents** list to specify the fields of this application that correspond to the data being imported. Selecting **None** causes the corresponding import data to be ignored.

Some fields have optional settings you can make with the list that appears when you click an **Option** box arrow.

See "Contents and Options" for details on the **Contents** and **Option** settings available for each data mode.

Template, Add, Delete

After you make the settings you want, you can save them as a template for later recall. See "Import Format Template Operations" for details on using **Import Format** templates.

Priority
This setting appears in the To Do Mode **Import Format** dialog box only.
Though some applications support priorities from 1 to 10, this application supports To Do priorities in the range of 1 to 4. To make it possible to import priority data from an application that supports more than four priority levels, you can specify up to three priority strings for each PC-UNITE Watch priority. For example, data created with a PIM application that supports 10 priority ranks can be set up as shown below.

Priority	Import Strings
1	1, 2, 3
2	4, 5, 6
3	7, 8
4	9, 10

Completed
This setting appears in the To Do Mode **Import Format** dialog box only.
There are various ways for applications to describe “completed” items. As with priority rankings, you can specify up to three strings for the **Completed** field.

Save Settings
Checking this box saves current settings when you close the **Import Format** dialog box by clicking **OK**. The saved settings will be in effect the next time you open the dialog box.

Don’t show window for drag & drop.
The **Import Format** dialog box normally opens automatically when you drop a file onto a data mode (Contact, Schedule, To Do, etc.) button on the Toolbar. Checking this option tells the application not to open the **Import Format** dialog box for a drag and drop import operation. Note that this option is available only while the **Save Settings** option is checked.

Overwrite
When this box is checked, importing data automatically overwrites any existing data with the imported data. When this box is unchecked, the imported data is appended to existing data, and then the data is sorted using the currently selected sort method.

Ignore first line
Checking this option causes the first line of the data being imported to be disregarded. Check this option when the first line of the file is a header or other non-data.

Import Format Template Operations

You can save **Import Format** settings as templates for later recall when you want to use them. In addition, this application comes with a number of built-in templates.

Built-in Templates

The following are the **Import Format** templates that come built in with the application.

Template Name	Description
Export Data	Use this template when reimporting data that was exported from this application.
Organizer R2.1	Use this template when importing Lotus Organizer R2.1 data.
Outlook 97	Use this template when importing Microsoft Outlook 97 data.
Schedule+7.0	Use this template when importing Microsoft Schedule+7.0 data.
Generic Text	Use this template when importing a text file into the Browser Mode.

To create a new template

1. Make the **Import Format** dialog box settings you want.
2. Click **Add**.
3. In the dialog box that appears, input the name you want to assign to the template and then click **OK**.

- You cannot create a new **Generic Text** template.

To select a template

1. In an **Import Format** dialog box, click the **Template** text box button to open a list of available templates.
2. Click the name of the template you want to select.

- If a file has already been imported, changing the template immediately applies the applicable settings to the file’s data.

To delete a template

1. In an **Import Format** dialog box, click the **Template** text box button to open a list of templates.
2. Click the name of the template you want to delete.
3. Click **Delete**.
4. In response to the confirmation message that appears, click **OK** to delete the selected template.

- You cannot delete the **Generic Text** template.

Contents and Options

The contents and options available in the **Import Format** dialog box depend on the data mode into which you are importing data. The following describes the contents and options for each data mode.

To Do

Contents	Options	Description
None		None. Ignore the field.
Priority		Priority field
Completed		Completed mark field
Due Date	yy/MM/dd MM/dd/yy dd/MM/yy	Due date field
Due Date & Time	yy/MM/dd hh:mm:ss MM/dd/yy hh:mm:ss dd/MM/yy hh:mm:ss	Due date and time field
Description		Item description field

- Time data does not appear on the display.

Schedule

Contents	Options	Description
None		None. Ignore the field.
From Date	yy/MM/dd MM/dd/yy dd/MM/yy	From date field
From Time		From time field
From Date & Time	yy/MM/dd hh:mm:ss MM/dd/yy hh:mm:ss dd/MM/yy hh:mm:ss	From date and time field
Description		Item description field
All Day		Checked to indicate all day event.

Browser

Note that the **Generic Text** template of the Browser Mode **Import Format** dialog box does not have **Contents** or **Options** settings. Other templates have **Contents** settings only, without **Options** settings.

Contents	Description
None	None. Ignore the field.
Page Title	Page title field
Contents	Contents field
Title & Content	Title and content field. When this field is selected, the first line of the field is a page title.

Contact

Contents	Options	Description
None		None. Ignore the field.
Name	NAME 1 NAME 2 NAME 3	Name fields
Tel	Work Home	Phone number fields
Fax	Work Fax Home Fax	Fax number fields
Call	Call 1 Call 2	Mobile phone or pager number field
E-mail		E-mail address field
Company	Office 1 Office 2	Company name fields
OTHER	OTHER 1 OTHER 2 OTHER 3 OTHER 4 OTHER 5 OTHER 6 OTHER 7 OTHER 8	Other fields

Exporting Data

1. Enter the data mode whose data you want to export.

- Data can be exported from the To Do, Schedule, Browser, and Contact modes and saved in a CSV format file.

2. Click **File – Export**.
3. In the dialog box that appears, maneuver to the folder where you want to save the file, and then click **Save** to save it.

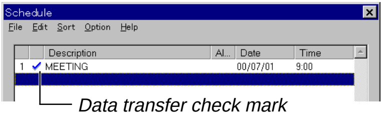
- See your Windows documentation for details about using the file save dialog box.

5 Data Communication

The procedures in this chapter transfer data between the application and watch. Contact, Schedule, To Do, Browser, and User data can be sent in both directions: from the application to the watch, and from the watch to the application.

- You must use the procedures under "Setting Up the Application" to set up the application before trying to perform data communication operations.

Data Transfer Check Marks



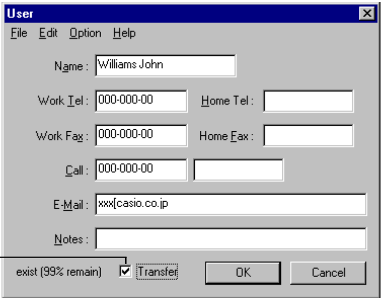
Data transfer check mark

Clicking this field toggles the check mark on and off. Records that have a data transfer check mark are sent to the watch during a data communication operation, while unchecked items are not sent.
In addition to checking and unchecking individual items by clicking their data transfer check mark fields, you can also select multiple records and click **Edit – Transfer** (to check) or **Edit – Do Not Transfer** (to uncheck).

Note

- Note that you cannot check or uncheck Contact indexes. If you check one or more of the records under an index, the index is sent along with the checked record.
- You can individually check and uncheck each Browser Mode data page.
- Blank Browser Mode lines are not sent, regardless of their check mark on/off settings.
- Transfer and non-transfer of user data is controlled by a checkbox rather than a data field.

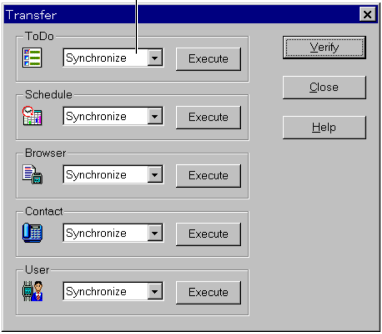
Transfer check box



To send data from the application to the watch

1. On the application toolbar, click .

Mode data transfer methods



- The transfer methods of all data modes that contain data are automatically set to **Synchronize**, while data modes without data are set to **No change**.

2. Click the button to the right of the text box of the data mode whose data you want to send, and select **Overwrite**.

- Note that **Overwrite** causes the data in the corresponding watch mode to be replaced by the data sent from the application.
- See "Synchronizing Data" for details on using **Synchronize**.

3. Click the **Execute** button for the data mode whose application data you want to send to the watch.
4. Align the infrared port of the watch with the infrared port of your computer, as described under "Positioning the Watch for Data Communication".
5. Press the **IR** key of the watch and then press its **ENTER** (>) key to put the watch into the infrared communication mode. The message FIND PARTNER! should be on the display of the watch at this time.

- See the User's Guide that comes with the watch for full details on its operations.

6. On the computer, click the **OK** button on the dialog box telling you to prepare for transfer.

- The application first compares the watch name of the data file with the name registered in watch memory. See "Watch Name Error Messages" about what happens when there is a watch name mismatch.

7. A message dialog appears to let you know when data transfer is complete. Click **OK** to close it.
8. Close the **Transfer** dialog box.

Verifying Data

The following procedure checks whether the data in the application's data file or the watch memory has been modified.

To verify data contents

1. In the **Transfer** dialog box, click **Verify**.
2. Align the infrared port of the watch with the infrared port of your computer, as described under "Positioning the Watch for Data Communication".
3. Press the **IR** key of the watch and then press its **ENTER** (>) key to put the watch into the infrared communication mode. The message FIND PARTNER! should be on the display of the watch at this time.

- See the User's Guide that comes with the watch for full details on its operations.

4. On the computer, click the **OK** button on the dialog box telling you to prepare for transfer.

- The application first compares the watch name of the data file with the name registered in watch memory. See "Watch Name Error Messages" about what happens when there is a watch name mismatch.

5. Check the application's **Transfer** dialog box.

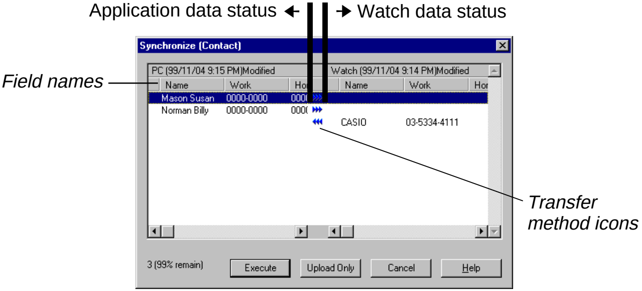
- The transfer methods of all modes whose application or watch data have been modified are set to **Synchronize**.
- See "Synchronizing Data" for details about what happens when you click the **Execute** button of a data mode for which **Synchronize** is selected as the transfer method.

Synchronizing Data

This section describes how to synchronize data between the application and watch.

Using the Synchronize Dialog Box

Clicking the **Execute** button of a data mode for which **Synchronize** is selected as the transfer method in the **Transfer** dialog box causes the **Synchronize** dialog box to appear on the screen.



- The above is the **Synchronize** dialog box for the Contact Mode. See "Synchronize Dialog Boxes" for details on the appearance of the **Synchronize** dialog box for other data modes.

Application data status

This area shows whether or not data in the application's data file has been modified.

Watch data status

This area shows whether or not data in watch memory has been modified.

Field names

These are the names of the data fields for the data mode whose data you are synchronizing. This part of the **Synchronize** dialog box differs according to data mode.

Transfer method icons

These icons control the transfer method applied to each of the records in the **Synchronize** dialog box. You can specify the transfer method you want to apply by clicking the icon in the dialog box. This opens a menu of the icons shown in the list below. Click the one that corresponds to the transfer method you want to specify.

Menu Item/Icon	Transfer/Delete	Data File's Data Transfer Check Mark Status
Check	None	Checked
Uncheck	None	Unchecked
Check	Transfers application data to watch.	Checked
Check	Transfers watch data to application.	Checked
Uncheck	Transfers watch data to application.	Unchecked
Uncheck	Deletes watch data.	Unchecked
	Deletes watch data.	No change
	Deletes PC data.	
	Deletes application and watch data.	

- Data file data that is checked is transferred to the watch the next time a data transfer operation is performed, while data that is unchecked is not transferred. See "Data Transfer Check Marks" for details about the data transfer check mark.
- When there is a large volume of data to transfer, you can scroll the list in the dialog box up and down to check the transfer methods for each record.

Execute

After the contents of the **Synchronize** dialog box are the way you want them, click **Execute** and then proceed from step 4 under "To send data from the application to the watch".

Upload Only

Click **Upload Only** to transfer data from the watch to your computer only. This is helpful when you want to transfer data to your computer, edit it, and then transfer it back to the watch.

Controlling Transfer Data Volume

Since watch memory is limited, the application is equipped with a number of tools that let you monitor and control the amount of data being transferred.

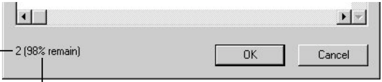
Data Transfer Check Marks

These are the check marks in each data mode that let you specify whether each individual record should be transferred to watch memory or not. See "Data Transfer Check Marks" for details on using data transfer check marks.

Data Count and Memory Usage

The lower left hand corner of the data screen in each data mode shows two values that indicate the number of records selected for transfer (checked) and how much watch memory would remain if the selected records were transferred to the watch.

Number of selected (checked) records



Remaining watch memory value

The following message appears on the screen whenever the selected records cause remaining watch memory value to reach 0%.

Cancel
Cancels the operation and closes the dialog box.

Auto Adjust
Automatically adjusts the data to allow transfer of the maximum number of records by removing data transfer check marks from records in other data modes.

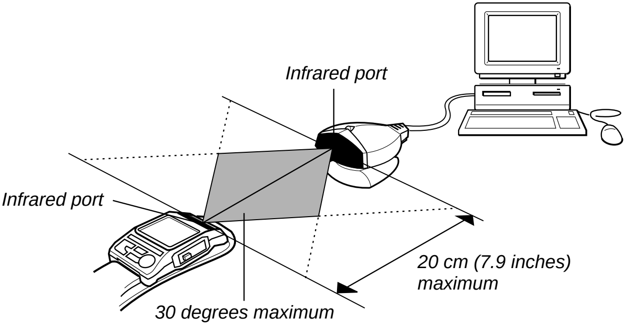
Uncheck
Removes the data transfer check mark from the last record that you input, edited, or checked.

Converting Data for Transfer to the Watch

Checking the **Convert to Watch Data** item on the **Option** menu of a data mode causes unnecessary spaces inside the data of the mode to be deleted.

Positioning the Watch for Data Communication

The following shows the maximum tolerances when positioning the watch and computer infrared ports for data communication.
Maximum Distance: approximately 20 cm (7.9 inches)
Maximum Angle: approximately 30 degrees



Data Transfer Troubleshooting

Problems with transferring data between your watch and computer can be due to the causes listed below. Correct the problem and try again.

Hardware Problems

- Something blocking the path between the infrared ports of the computer and watch. Remove the blockage.
- Movement of the watch during infrared data transfer. Keep the watch still during communication.
- More than 20 cm (7.9 inches) between the infrared ports of the computer and watch. Move the ports closer together.
- Infrared ports of the computer and watch are too close together. Move the ports farther apart.
- Surrounding light is too bright. This problem often occurs outdoors, near windows, or near fluorescent or incandescent lighting. Move the infrared ports closer together.

- Another infrared communication operation performed in the vicinity while data transfer is being performed between the watch and computer. Stop the other infrared operation or wait until it is finished.
- Low watch battery power.

Computer Setting Problems

See the documentation that comes with your computer and Windows for details about changing their settings.

- If you are using the PAD-2 infrared adapter or another supported infrared adapter, check the following points.
  - ☐ Is the infrared adapter connected securely and correctly to your computer?
  - ☐ Are the settings of the **Advanced** tab of the **Option** dialog box correct? See "Advanced Tab" for details.
  - ☐ If you are runnging Windows 95, is its Infrared Monitor disabled? See the documentation that comes with Windows 95 for details on how to disable Infrared Monitor.
- If you are running Windows 95 and your computer's built-in infrared port, check the following points.
  - ☐ Are the settings of the **Advanced** tab of the **Option** dialog box correct? See "Advanced Tab" for details.
  - ☐ Is the Windows 95 Infrared Monitor disabled? See the documentation that comes with Windows 95 for details on how to disable Infrared Monitor.
  - ☐ Is the IrDA mode of the infrared port enabled? See the documentation that comes with your computer for details on how to enable its infrared port.
  - ☐ Is power management disabled? Power management may go into the power save mode during data communication, which breaks the connection. Disable power management and try the communication operation again.

6 Reference

This chapter contains information about how to perform operations that you need to perform only once or only for special purposes. It also contains technical information about the application.

Setting Up the Application

The following procedure describes how to make a number of settings to change the basic set-up to suit your needs.

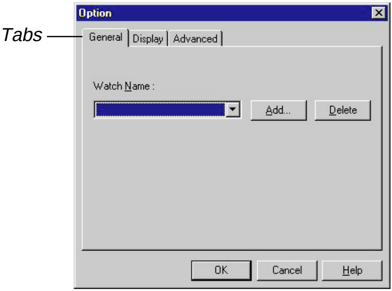
Set-up settings are made using the **Option** dialog box, which you can display by clicking  on the toolbar.

- After you make the settings you want, click **OK** to close the **Option** dialog box. Then you can save the settings to a file by clicking the **File** button.

Option Dialog Box Settings

The following describes the settings you can make using the **Option** dialog box tabs.

General Tab



Watch Name

This is the watch name that is assigned to the currently open data file. To add a new watch name, click **Add** and then input the name you want.

- Assigning a watch name to a data file helps to avoid sending the wrong data to the wrong watch by mistake. When you download a data file from the application to a watch, the application compares the name in watch memory with the watch name assigned to the data file. An error message appears if the names do not match or if there are no watch names assigned. See “Watch Name Error Messages” for details.

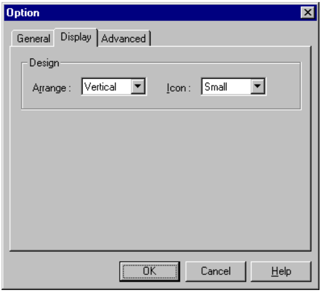
Add

Clicking this button opens a dialog box for adding a new watch name to the list. You can have up to four watch names in the list, each of which can be to 16 characters long.

Delete

Clicking this button deletes the watch name currently selected in the list.

Display Tab



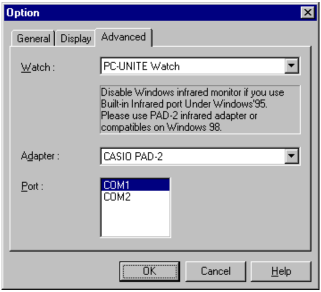
Arrange

Clicking the button to the right of this text box displays a list of toolbar orientations. Select either **Vertical** or **Horizontal** as the orientation.

Icon

Clicking the button to the right of this text box displays a list of toolbar icon sizes. Select either **Small** or **Large** as the size.

Advanced Tab



Watch

Clicking the button to the right of this text box displays a list of watch types.

Note: This setting is not supported by the current version of this application, but will be supported by future versions.

Adapter

Clicking the button to the right of this text box displays a list of supported adapters. Select the one you are using to communicate with the watch.

- If you are running Windows 95 and want to use your computer's built-in infrared port, select "Built-in Infrared port on laptop or desktop."

Port

Click the **COM** port to which the infrared adapter you are using to communicate with the watch is connected. If you are running Windows 95 and want to use your computer's built-in infrared port, click the port used by your computer for infrared communication.

- See the documentation that comes with your computer for details about its COM ports.

Maximum Number of Input Characters for Each Data Field

Contact Mode and User Mode

- Name: 63
- Work, Home, Work Fax, Home Fax, Call 1, Call 2: 12 numbers, hyphens, spaces, each
- E-mail: 63
- Company: 63 (Inserted into "**Other**" field when downloaded to a watch.)
- OTHER: 63 (Inserted into "**Other**" field when downloaded to a watch.)

To Do Mode

- Description: 127
- Priority: Value from 1 to 4
- Date: Year, month, day

Schedule Mode

- Description: 127
- Date/Time: Year, month, day, hour, minutes

Browser Mode

- Page Title: 127
- Body Text: 127 characters per line

Online Help

This application features extensive online help that can be used to instantly find information about specific topics. Depending on the type of window or dialog box that is currently open, there are two methods that you can use to access online help.

- From the application's toolbar, click the **Control Menu** icon. In the menu that opens, click **Help**.
- From a data mode screen, click **Help – Help Topics**.

Note

Some dialog boxes have **Help** buttons that you can click to directly access information about that particular dialog box.

Watch Name Error Messages

The following messages appear whenever there is a mismatch between the watch name assigned to the application's data file and the watch name registered in watch memory.

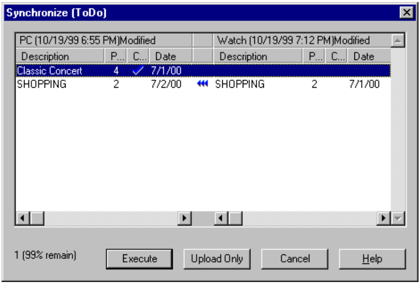
Message	Action
Watch name and data name are different. Do you want to synchronize watch "xxx" with data "zzz"?	Clicking **NO** closes the error message so you can check the data file and the watch name assigned to it. Clicking **YES** causes the watch name registered in watch memory to be overwritten with the name assigned to the application data file. Next, data transfer begins.
The data does not have a name. Assign the name "xxx" to the data.	Clicking **Cancel** closes the error message so you can check the data file and the watch name assigned to it. Clicking **OK** causes the watch name registered in watch memory to be sent to and assigned to the application data file. Next, data transfer begins.
The watch does not have a name. Assign the name "zzz" to the watch.	Clicking **Cancel** closes the error message so you can check the data file and the watch name assigned to it. Clicking **OK** causes the name assigned to the application data file to be sent to and assigned to the watch name. Next, data transfer begins.
Data and watch do not have names. Assign a name to the data first.	Clicking **OK** displays the **Option** dialog box for assigning a watch name to the data file. See "Setting Up the Application" for details about assigning a watch name.

- In the above messages, "xxx" stands for the watch name assigned to the watch, while "zzz" stands for the watch name assigned to the data file.

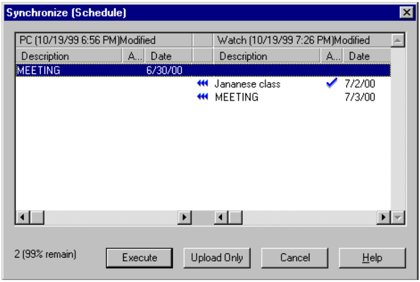
Synchronize Dialog Boxes

The following shows the appearance of the **Synchronize** dialog box for each data mode, and contains information about each of them. See "Synchronizing Data" for details about using the **Synchronize** dialog box.

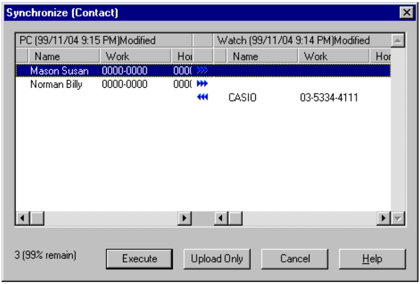
To Do Mode



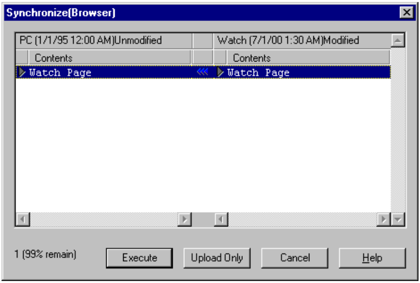
Schedule Mode



Contact Mode

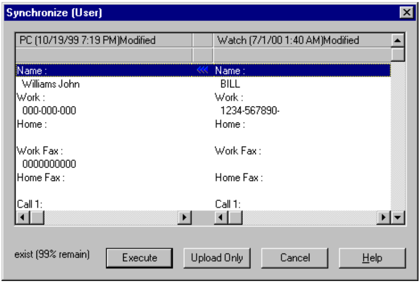


Browser Mode



- Click the open/close button to view the contents of a page.

User Data



Uninstalling the Application

Use the following procedure whenever you want to uninstall the application.

To uninstall the application

1. Click **Start – Settings – Control Panel**.
2. Double-click **Add/Remove Programs**.
3. Follow the instructions that appear on your computer's screen.

- Note that the above procedure removes the application only. It does not remove files you created with the application. Files must be deleted separately.